JUN 0 3 2005 W Supplied Suppli

Substitute for form 1449A/PTO

MITTINIES TO STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet of

	Complete if Known	
Application Number	09/823,400	
Filing Date	March 29, 2001	
First Named Inventor	Jay H. Connelly	
Art Unit	2614	
Examiner Name	Christopher Lambrecht	
Attorney Docket Number	42390P10860	

			U.S. PATE	NT DOCUMENTS	
Examine tnitials*	Cite No.'	Document Number Number - Kind Code ² (if known)	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
CZ	<u>.</u> 1	US-4,602,279	07-22-1986	Freeman	
	12	US-5,155,591	10-13-1992	Wachob	
	<u>'</u> 3	US-5,444,499	08-22-1995	Saitoh	
	14	US-5,446,919	08-29-1995	Wilkins	
	5	US-5,564,088	10-08-1996	Saitoh	
	6	US-5,600,364	02-04-1997	Hendrcks et al	
	.7	US-5,686,954	11-11-1997	Yoshinobu et al	
	8	US-5,945,988	08-31-1999	Williams et al	
	9	US-5,977,964	11-02-1999	Williams et al	
	10	US-5,991,841	11-23-1999	Gafken et al	
	111	US-6,002,393	12-14-1999	Hite et al	
	12	US-6,020,883	02-01-2000	Herz et al	
	:13	US-6,114,376	09-05-2000	Prichard et al	
	14	US-6,119,189	09-12-2000	Gafken et al	
L	15	US-6,131,127	10-10-2000	Gafken et al	
	16	US-6,144,376	11-07-2000	Connelly	
	17	US-6,184,918	02-06-2001	Goldschmidt et al	
LL	18	US-6,557,042	04-29-2003	He et al	
	-19	US-6,513,069	01-28-2003	Abato et al	
	- 20	US-6,490,722	12-03-2002	Barton et al	

		FOF	REIGN PATEN	NT DOCUMENTS		
Examiner	Cite	Foreign Patent Document			Pages, Columns, Lines,	_
	No.	Country Code - Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	11
4	¹ 21	WO 00/01149	01-06-2000	NDS Limited		
az	22	WO 99/65237	12-16-1999	Metabyte, Inc.		
62	23	WO 01/15451	03-01-2001	Wu Bo		
	<u> </u>					L
	ļ					_
	' 					_
<u></u>	 					<u>_</u>
	! 					_
ļ _	<u> </u>		_ 			<u>_</u>
	:				1	ĺ

Examiner Signature	This Tanket	Date Considered	7/11/05

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

'Applicant's unique citation designation number (optional)'See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).'For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possibifapplicant is to place a check mark here if English tanguage Translation is attached.

Based on PTO/SB/08A (08-03) as modified by Blakely. Solokoff, Taylor & Zafman (wtr) 08/11/2003.

Complete if Known Substitute for form 1449A/PTO **Application Number** INFORMATION DISCLOSURE _09/823_400_ Filing Date March 29, 2001 STATEMENT BY APPLICANT First Named Inventor Jay_H._Connelly_ Art Unit (use as many sheets as necessary) 2614_ **Examiner Name** Christopher Lambrecht Attorney Docket Number 42390P10860 Sheet of

	,		U.S. PATE	NT DOCUMENTS	
Examiner Initials*	Cite No.'	Document Number Number - Kind Code ³ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
CZ	24	US-6,460,036	10-01-2002	Herz	
\perp	25	US-6,449,632	09-10-2002	David et al	
	26	US-6,018,768	01-25-2000	Ullman et al	
\bot	27	US-5,410,344	04-25-1995	Graves et al	
	28	US-6,529,526	03-04-2003	Schneidewend	
	29	US-6,125,259	09-26-2000	Perlman	·
	30	US-5,801,753	09-01-1998	Eyer et al	
1	31	US-5,790,935	08-04-1998	Payton	
	32	US-5,559,549	09-24-1996	Hendricks et al	
	!	US-			
		US-			
		US-			
	!	US-			
		US-			
	!	US-			
	!	US-			
	i	US-			
		US-			
		US-			
		US-			

		FOR	EIGN PATEN	T DOCUMENTS	
Examiner I	Cite	Foreign Patent Document			Pages, Columns, Lines,
Initials*	No.'	Country Code - Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear
	<u> </u>		_		
	·				
				·	
					
	 				
					
	: —			***************************************	

Examiner	1 1	1	1 1	Date	,
Signature	i Mão	Level	A	Considered	7/11/05

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

'Applicant's unique citation designation number (optional).'See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).'For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possibliapplicant is to place a check mark here if English language Translation is attached.

Based on PTO/SB/08A (08-03) as modified by Blakety, Solokoff, Taylor & Zafman (wtr) 08/11/2003.

Substitute for form 144	9A/PTO	Co	mplete if Known
INFORMATI	INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Application Number	09/823,400
STATEMENT BY APPLICANT	Filing Date	March 29, 2001	
STATEMEN'	T BY APPLICANT	First Named Inventor	Jay H. Connelly
		Art Unit	2614
		Examiner Name	Christopher Lambrecht
Sheet	of	Attorney Docket Number	42390P10860

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.'	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
CL	33	REPLAYTV, "What is ReplyTV?: Introducing the new ReplayTV 2020.", http://www.replaytv.com/overview/index.htm, accessed March 21, 2000	
	34	REPLAYTV, "Features: Your time, your schedule", http://www.replaytv.com/overview/details.htm, accessed March 21, 2000	
	35	REPLAYTV, "Competitive Differences: ReplayTV Rules. Here's why", http://www.replaytv.com/overview/differences.htm, accessed March 21, 2000	
	36 <u>—</u>	REPLAYTV, "Frequently Asked Questions: Will ReplayTV make me more popular? And other frequently asked questions." http://www.replaytv.com/overview/faqs.htm, accessed March 21, 2000	
	-3-7	REPLAYTV, "ReplayTV: features/benefits", http://www.replaytv.com/overview/details.htm, accessed March 21, 2000	
	38	REPLAYTV, "Technical Specifications", http://www.replaytv.com/overview/techspecs.htm, accessed March21, 2000	
	39	TiVo, "What is TiVo?: A Better Way to Watch TV." http://www.tivo.com/what/intro.html, accessed March 21, 2000	

l Examiner I			111	Date		-
Levalurier i	1		0 111	Date	- / /	
Cianatura			// //	10	フノルノへ	
Signature	////	100	V- 11T	Considered	111110) (
	CAD.	/ leaves	42VV	<u>'</u>		<u> </u>

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

'Applicant's unique citation designation number.'Applicant is to place a check mark here if English language Translation is attached.

Based on PTO/SB/08B (08-03) as modified by Blakely, Sclokoff, Taylor & Zafman (wtr) 08/11/2003. Send To: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Substitute for form 14	49A/PTO	Co	omplete if Known
INFORMAT	ION DISCLOSURE	Application Number	09/823,400
INFURINAI	ION DISCLOSURE	Filing Date	March 29, 2001
STATEMEN	IT BY APPLICANT	First Named Inventor	Jay H. Connelly
		Art Unit	2614
		Examiner Name	Christopher Lambrecht
Sheet	of	Attorney Docket Number	42390P10860

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.'	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T'
1	10	TiVo, "What is TiVo?: Control LIVE TV.", http://www.tivo.com/what/intro2.html, accessed March 21, 2000	
14	1 1	TiVo, "What is TiVo?: Something GOOD is Always on.", http://www.tivo.com/what/intro3.html, accessed March 21, 2000	
4	12	TiVo, "What is TiVo?: ChannelSURF in a Whole New Way." http://www.tivo.com/what/intro4.html, accessed March 21, 2000	
4	13	TiVo, "What is TiVo?: DIGITAL Recordings without the Tape." http://www.tivo.com/what/intro5.html, accessed March 21, 2000	
	14	TiVo, "What is TiVo?: What You Want, When You Want It", http://www.tivo.com/what/how.html, accessed March 21, 2000	
. 4	15	TiVo, "What is TiVo?: PRODUCT Specifications", http://www.tivo.com/what/how2.html, accessed March 21, 2000	
4	16	TiVo, "Frequently asked QUESTIONS" http://www.tivo.com.what/faq_sub.html, accessed March 21, 2000	

Examiner	1011/10	Date	1/
Signature	(hin hanles)	Considered	7/11/05

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

'Applicant's unique citation designation number? Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 14	49A/PTO	Complete if Known		
INFORMAT	ION DISCLOSURE	Application Number	09/823,400	
INI OKWAI	ION DISCEOSURE	Filing Date	March 29, 2001	
STATEMEN	IT BY APPLICANT	First Named Inventor	Jay H. Connelly	
		Art Unit	2614	
	1 -1	Examiner Name	Christopher Lambrecht	
Sheet	of	Attorney Docket Number	42390P10860	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.'	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
CL 1	47	INTEL: Intel Architecture Labs. Internet and Broadcast: The Key to Digital Convergence. Utilizing Digital Technology to Meet Audience Demand, 2000. Pp. 1-4	
	48	Internet Protocol (IP) Multicast Technology Overview. Whit paper [online]. Cisco System, Inc. June 27, 2001 [retrieved on 6-29-01] Retrieved from the Internet: <url: cc="" http:="" iosw="" ipmu_ov.htm="" pd="" pp.1-16<="" public="" td="" tech="" warp="" www.cisco.com=""><td></td></url:>	
	49	HASKELL et al, Digital Video: AN Introduction to MPEG-2, 1997, pp280-283, Chapman & hall, NY, NY	•
	50	Scheduling policies for an VOD system over CATV networks. Ren-Hung, Jang-Jin Wu, Global telecommunications Conference, 1997, GLOBECOM '97, IEEE, vol. 1, 3-8 Nov. 1997, pp. 438-442	-
			_

Examiner	28/1	Date	- / / -	
Signature	hin les	Considered	7/11/05	

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

'Applicant's unique citation designation number.'Applicant is to place a check mark here if English tanguage Translation is attached.

Based on PTO/SB/08B (08-03) as modified by Blakely, Solokoff, Taylor & Zafman (wtr) 08/11/2003. Send To: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450